

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-10. (cancelled).

11. (currently amended) A method for separating rolls of a roll set traveling on a conveyor from each other, the conveyor comprising a conveyor belt or chain running about driving and tail pulleys, the method comprising:

transporting the roll set on a top surface of said conveyor belt or chain at a base level in a first section of a transport path between the driving and tail pulleys;

forming an elevation in a second section of the transport path, the elevation comprising a raised portion of the conveyor belt or chain arriving at the second section of the transport path; and

separating the rolls from each other when the rolls of the roll set are transported over the elevation by the conveyor belt or chain;

wherein the elevation is formed with an elevating roll assembly adapted to operate below the top surface of the conveyor belt or chain and comprising at least one rotary elevating roll.

12-13. (cancelled).

14. (currently amended) The method of claim [[12]] 11, wherein the height of elevation between the top surface of the base level of the conveyor belt or chain and a top level of the elevation is adjusted during operation of the conveyor, the base level of the conveyor being a level of the conveyor upstream of the elevation.

15. (currently amended) The method of claim [[12]] 11, wherein at least one of the at least one elevating roll is a polygonal elevating roll.

16. (withdrawn-currently amended) The method of claim [[12]] 11, wherein at least one of the at least one elevating roll is an elliptic elevating roll.

17. (currently amended) The method of claim [[12]] 11, wherein at least one of the at least one elevating roll is a roll rotating eccentrically.

18. (previously presented) The method of claim 14, wherein at least one of the at least one elevating roll is a polygonal elevating roll.

19. (withdrawn) The method of claim 14, wherein at least one of the at least one elevating roll is an elliptic elevating roll.

20. (previously presented) The method of claim 14, wherein at least one of the at least one elevating roll is a roll rotating eccentrically.

21. (previously presented) A conveyor for transporting and separating rolls of a roll set, comprising:

a conveyor belt or chain running about driving and tail pulleys, the conveyor belt or chain being configured to support a roll set on a top surface of the conveyor belt or chain at a base level in a first section of a transport path between the driving and tail pulleys; and

an elevating roll assembly positioned at a second section of the transport path below the conveyor belt or chain, the elevating roll assembly being operable to raise a portion of the top surface of the conveyor belt or chain to form an elevation above the remaining portion of the top surface of the conveyor belt or chain, the elevation being configured to separate the rolls of the roll set from each other when the rolls of the roll set are transported by the conveyor belt or chain over the elevation.

22. (previously presented) The conveyor of claim 21, wherein the elevating roll assembly comprises at least one rotatably mounted elevating roll.

23. (previously presented) The conveyor of claim 22, wherein the elevating roll assembly comprises two elevating rolls adapted to operate in succession along a travel direction of the conveyor.

24. (previously presented) The conveyor of claim 22, wherein the at least one elevating roll is a polygonal elevating roll.

25. (withdrawn) The conveyor of claim 22, wherein the at least one elevating roll is an elliptic elevating roll.

26. (previously presented) The conveyor of claim 22, wherein the at least one elevating roll is a roll rotating eccentrically.

27. (previously presented) The conveyor of claim 23, wherein at least one of the elevating rolls is a polygonal elevating roll.

28. (withdrawn) The conveyor of claim 23, wherein at least one of the elevating rolls is an elliptic elevating roll.

29. (previously presented) The conveyor of claim 23, wherein at least one of the elevating rolls is a roll rotating eccentrically.

30. (previously presented) The conveyor of claim 21, wherein a height difference between the top surface of the base level of the conveyor belt or chain and the top level of the conveyor elevation is 2 to 6 mm, the base level of the conveyor being a level of the conveyor upstream of the elevation.

31. (previously presented) The conveyor of claim 22, wherein the height difference between the top surface of the base level of the conveyor belt or chain and the top level of the conveyor elevation is 2 to 6 mm, the base level of the conveyor being a level of the conveyor upstream of the elevation.

32. (previously presented) The conveyor of claim 23, wherein the height difference between the top surface of the base level of the conveyor belt or chain and the top level of the

conveyor elevation is 2 to 6 mm, the base level of the conveyor being a level of the conveyor upstream of the elevation.

33. (previously presented) The conveyor of claim 21, further comprising a means for adjusting the elevation.

34. (previously presented) The conveyor of claim 22, further comprising a means for adjusting the elevation.

35. (previously presented) The conveyor of claim 21, wherein the elevating roll comprises two wheels and a spacer member, one of the two wheels being on each side of a longitudinal center line of the conveyor belt or chain, the two wheels being rotatably supported with as the spacer member mounted therebetween.

36. (previously presented) The conveyor of claim 22, wherein the elevating roll comprises two wheels and a spacer member, one of the two wheels being on each side of a longitudinal center line of the conveyor belt or chain, the two wheels being rotatably supported with as the spacer member mounted therebetween.

37. (previously presented) The conveyor of claim 21, wherein a length of the elevation in a direction of travel of the conveyor belt or chain is 150 to 250 mm.

38. (previously presented) The conveyor of claim 23, wherein a length of the elevation in a direction of travel of the conveyor belt or chain is 150 to 250 mm.

39. (previously presented) The conveyor of claim 30, wherein a length of the elevation in a direction of travel of the conveyor belt or chain is 150 to 250 mm.

40. (previously presented) The conveyor of claim 31, wherein a length of the elevation in a direction of travel of the conveyor belt or chain is 150 to 250 mm.

41. (currently amended) A method for separating rolls of a roll set, the method comprising:

transporting the roll set on a conveyor belt or chain along a transport path including an elevation section;

elevating a portion of the conveyor belt or chain arriving in the elevating elevation section by operating an elevating roll assembly below a top surface of the conveyor belt or chain, the elevating roll assembly comprises at least one rotary elevating roll; and

separating the rolls from one another when the rolls of a roll set are transported to the elevation section by the conveyor belt or chain.

42. (New) The method of claim 41, further comprising adjusting a height of the elevated portion of the conveyor belt or chain section.

43. (New) The method of claim 41, wherein the at least one rotary elevating roll comprise two rotary elevating rolls adapted to operate in succession along a travel direction of the conveyor belt or chain.